

DIGESTION SYSTEM FOR SIMPLE, RELIABLE CYANIDE DETERMINATIONS

A decomposition and digestion instrument which has been specifically developed for the decomposition of water and soil samples for the determination of cyanide resp, and for total cyanide determination, has been introduced by C.GERHARDT GmbH in Bonn. The CYANATOR instrument, which can also be used for other determinations, enables up to four samples to be digested simultaneously and thanks to its IR heating system, provides fast and uniform heating of samples.

There are two models in the range. Turbotherm Automatic is equipped with automatic control, allowing up to nine different programs to be defined, with each program having up to nine variable heating levels. The current status of the instrument is permanently displayed with manual override possible at any time. Also, the heating can be individually adjusted to the samples. Turbotherm Manual is the other option, where power is set and adjusted via the energy controller.

The Cyanator instrument, which is easy-to-use and operate, has a two-tier console for condensers and a gas flow counter located at the side, while a Steckmatic connection enables easy handling of compressed air resp. inlet tubings. Four sample tubes can be handled easily and simultaneously by using the insert rack.

Other features include, the facility to connect the instrument to existing in-house compressed air resp and the use of nitrogen tubing to ensure an economic and safe flow of gas. The use of inert materials is also possible.

The instrument can be used for a range of cyanide determinations including volatile cyanide, sulphide and sulphuric dioxide.



Further details and product literature is available from:

C.Gerhardt GmbH

Bornheimer Straße 100
D - 53119 Bonn

Tel.: int + 49 228 98179-0
Fax: int + 49 228 98179-60
Web: <http://www.Gerhardt.de>
Email: info@Gerhardt.de

Press Release issued for C.Gerhardt GmbH by:

Andrew Harvey -
Harvey Communications - UK
Tel: int + 44 1342 714447.
Fax: int + 44 1342 713233.
Email: harvey@harveycomms.co.uk